



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-567-143
Job Sheet 175719



Part No: D350-567-143

Job Qty: 1 ea

Part Name: Floor Window Close Out (Energy Attenuating Seats)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/10/18

Job Tracking No:

Due Date: 4/24/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DWG REV F IPP REV:A 13.04.01 AS PER DSI9590 REV:E DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup hrs	Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
90	Start up Operation	1 Ea	4/24/18	4/24/18	0.00	0.00	Start Up Stores/Pkg-2	DAS 6	APR 16 2018
110	Packaging	1 pcs	4/24/18	4/24/18	0.00	0.00	Packaging1-3	DAS 6	APR 20 2018
120	QC	1 pcs	4/24/18	4/24/18	0.00	0.00	QC4	9-80	11.10
125	DC	1 pcs	4/24/18	4/24/18	0.00	0.00	DC		11.10
130	Packaging	1 pcs	4/24/18	4/24/18	0.00	0.00	Packaging3-1		11.10
140	QC21-FG	1 Ea	4/24/18	4/24/18	0.00	0.00	QC21		FGC33 sold

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-3A	Bolt	5 Ea (5 ea)	90-Start up Operation	5015688
AN525-10R6	Screw	2 Ea (2 ea)	90-Start up Operation	FM131307
AN525-832R7	Screw	2 Ea (2 ea)	90-Start up Operation	5014745
D3802-1-024"	Window Seal (\$ Per Foot)	2 Ea (2 ea)	90-Start up Operation	5015457
D4434-041	Fwd Bracket Assembly	1 Ea (1 ea)	90-Start up Operation	5063266
D4434-047	Cover Assembly	1 Ea (1 ea)	90-Start up Operation	5061225
D4435-9	Bracket	2 Ea (2 ea)	90-Start up Operation	5054124
D4436-041	Aft Bracket Assembly	1 Ea (1 ea)	90-Start up Operation	5063147
D4441-1 024"	Rubber Seal	2 Ea (2 ea)	90-Start up Operation	FM13137
D4971-041	T/R Bellcrank Cover Assembly	1 Ea (1 ea)	90-Start up Operation	5060620
MS21042L06	Nut	7 Ea (7 ea)	90-Start up Operation	5019379
MS21042L08	Nut	2 Ea (2 ea)	90-Start up Operation	5044234
MS21042L3	Nut	5 Ea (5 ea)	90-Start up Operation	5038764
MS21059L3	Nut Plate	2 Ea (2 ea)	90-Start up Operation	5025440
MS35206-229	Screw	7 Ea (7 ea)	90-Start up Operation	FM131603
NAS1149F0332P	Washer	10 Ea (10 ea)	90-Start up Operation	5057525
NAS1149FN616P	Washer	14 Ea (14 ea)	90-Start up Operation	5019371
NAS1149FN816P	Washer	2 Ea (2 ea)	90-Start up Operation	FM117916-LS



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Container No: S063276



Part: D350-567-143

Job No: 175719

Serial No/Batch: S063276

Revision:

Inspector:

Date: 04/20/16

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-3A	5	796	0
	AN525-10R6	2	264	0
	AN525-832R7	2	70	0
	D3802-1	2	71	0
	D4434-041	1	1	0
	D4434-047	1	3	0
	D4435-9	2	10	0
	D4436-041	1	3	0
	D4441-1	2	145	0
	D4971-041	1	0	0
	MS21042L06	7	370	0
	MS21042L08	2	2,822	0
	MS21042L3	5	2,542	0
	MS21059L3	2	123	0
	MS35206-229	7	60	0
	NAS1149F0332P	10	3,169	0
	NAS1149FN616P	14	107	0
	NAS1149FN816P	2	252	0

Part Specifications

Specifications could not be found.

Plex 4/10/18 12:46 PM Dart.Gagnon.Michelle



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
002539	S061423	AN3-3A	Bolt	s015688	Start Up Stores/Pkg-1	5
002539	S061411	AN525-10R6	Screw	fm137307	ST329	2
002539	S061410	AN525-832R7	Screw	s014745	ST328	2
002539	S061409	D3802-1	Window Seal (\$ Per Foot)	s015457	ST416	2
002539	S063266	D4434-041	Fwd Bracket Assembly	S063262	ST623	1
002539	S063117	D4434-047	Cover Assembly	s061225	ST619	1
002539	S061406	D4435-9	Bracket	s054124	ST091	2
002539	S063273	D4436-041	Aft Bracket Assembly	S063147	ST618	1
002539	S061405	D4441-1	Rubber Seal	f151347	ST422	2
002539	S060620	D4971-041	T/R Bellcrank Cover Assembly	S060259	ST621	1
002539	S061404	MS21042L06	Nut	s019379	ST303	7
002539	S061403	MS21042L08	Nut	s044234	ST303	2
002539	S061402	MS21042L3	Nut	s038764	ST303	5
002539	S061401	MS21059L3	Nut Plate	s025740	ST301	2
002539	S061400	MS35206-229	Screw	fm135603	ST271	7
002539	S061399	NAS1149F0332P	Washer	s057525	ST262	10
002539	S061398	NAS1149FN616P	Washer	s019371	ST264	14
002539	S061397	NAS1149FN816P	Washer	f117316-25	ST263	2

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 4/20/18 12:58 PM dart.quirion.sonia

REFERENCE ONLY

2.0 Parts List

Qty -141	Qty -143	Qty -145	Part Number	Description
X			D350-567-141	FLOOR WINDOW CLOSE-OUT KIT (REGULAR SEATS)
	X		D350-567-143	FLOOR WINDOW CLOSE-OUT KIT (ENERGY ATTENUATING SEATS)
		X	D350-567-145	FLOOR WINDOW CLOSE-OUT KIT (AS 350 B3e)
1	1	1	D3802-1-024	SEAL (24")
1	1		D4434-041	FWD BRACKET ASSEMBLY
1	1		D4434-047	COVER ASSEMBLY
1			D4435-045	T/R BELLCRANK COVER ASSEMBLY
2	2	2	D4435-9	BRACKET
1	1	1	D4436-041	AFT BRACKET ASSEMBLY
1	1	1	D4441-1-240	RUBBER SEAL (24")
		1	D4730-020-030	VELCRO STRIP
	1	1	D4971-041	T/R BELLCRANK COVER ASSEMBLY
		1	D5076-041	FWD BRACKET ASSEMBLY
7	5	5	AN3-3A	BOLT
2	2	2	AN525-10R6	SCREW
2	2	2	AN525-832R7	SCREW
		1	CB 200	3.5g ACRYLIC ADHESIVE
7	7	7	MS21042L06	NUT (OR MS21042-06)
2	2	2	MS21042L08	NUT (OR MS21042-08)
5	5	5	MS21042L3	NUT (OR MS21042-3)
2	2	2	MS21059L3	NUTPLATE
7	7	7	MS35206-229	SCREW
12	10	10	NAS1149F0332P	WASHER (AN960-10L)
14	14	14	NAS1149FN616P	WASHER (OR AN960-6L)
2	2	2	NAS1149FN816P	WASHER (OR AN960-8L)

△

3.0 Weight and Balance

The following is the net weight increase associated with the D350-567-141/-143/-145 Kits.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-567-141/-143/-145	3.9 lb	17.9 in	69.8 in-lb	65.5 in	255.5 in-lb
Floor Window Close-out Kit	1.77 kg	0.45 m	0.80 m-kG	1.66 m	2.94 m-kG

4.0 Installation Procedure

Notes:

- Figure 2 shows the general arrangement and installation of the D350-567-141/-143/-145 Close-out Kits. The procedure that follows outlines the step-by-step procedures for installing the kit with reference photos from the initial installation.
- In conjunction with this modification, it is acceptable to remove the interior floor windows as applicable. Note that the structural reinforcement around the window opening is still required.
 - D350-567-115 - OK to remove D3295-041
 - D350-567-031 - OK to remove D3212-1
 - D350-567-011 - OK to remove D2214
 - D350-567-021 - OK to remove D2951
- It is acceptable to drill/trim the D350-567-141/-143/-145 Close-out Kits as required to improve fit.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE #02)

DATE: 15.01.12
CERT. NO.: SH92-18
ISSUE NO.: 6

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. F
MFG. APPR.	N/A	DSI 9590	SHEET 2 OF 19
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	FLOOR WINDOW CLOSE-OUT KIT	NTS
DATE	15.01.12	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Change Record

PAGE 1 OF 1

Part Number: D350-567-143

Description: FLOOR WINDOW CLOSEOUT (ENERGY ATTENUATING SEATS)

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					